

U.S.S.N.: *Title:* Not Yet Assigned

Title:

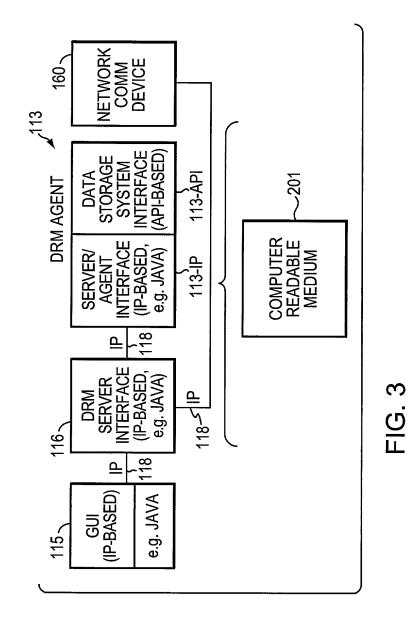
Network Management for Replication of Data Stored in a Data
Storage Environment

Filing Date:

December 11, 2001 / Docket No.: EMC-01-201

Attorney:
Robert Kevin Perkins, Esq. (Reg. No. 36,634)

Express Mail Mailing Label No. ET832199134US



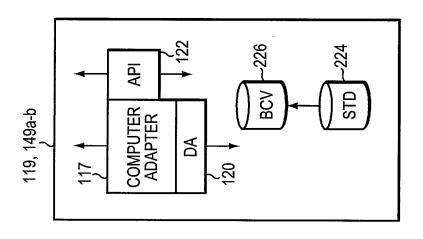


FIG. 2

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Network Management for Replication of Data Stored in a Data

Storage Environment

Filing Date: Attorney: December 11, 2001 / Docket No.: EMC-01-201 Robert Kevin Perkins, Esq. (Reg. No. 36,634)

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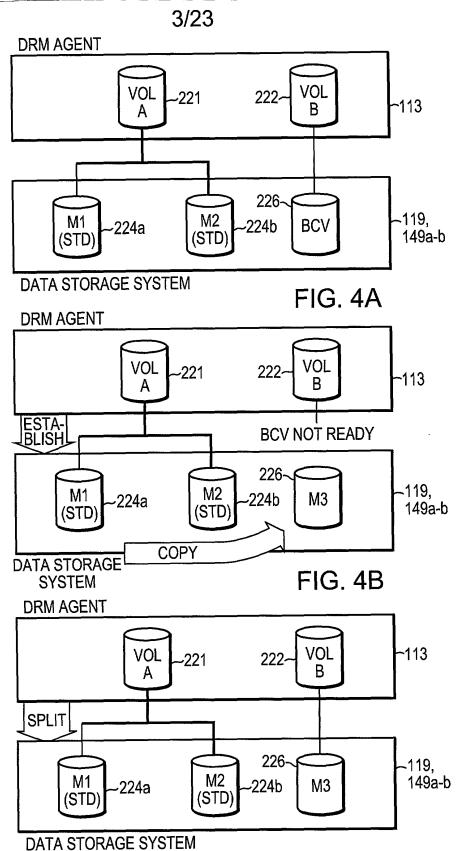


FIG. 4C

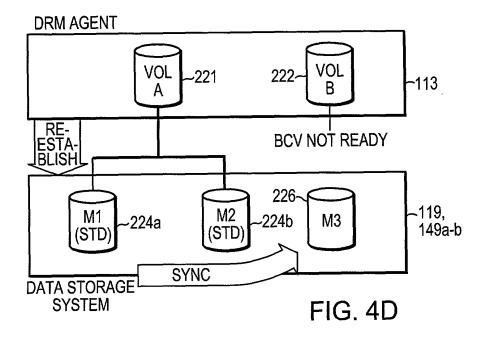
U.S.S.N.:

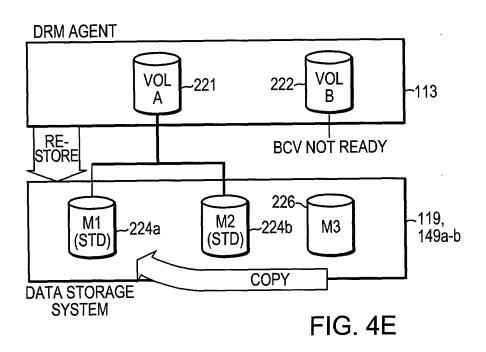
Not Yet Assigned Network Management for Replication of Data Stored in a Data Title:

Storage Environment

Filing Date: December 11, 2001 / Docket No.: EMC-01-201 Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)

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Network Management for Replication of Data Stored in a Data Storage Environment

Filing Date: Filing Date: December,11, 2001 / Docket No.: EMC-01-201 Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634) Express Mail Mailing Label No. ET832199134US

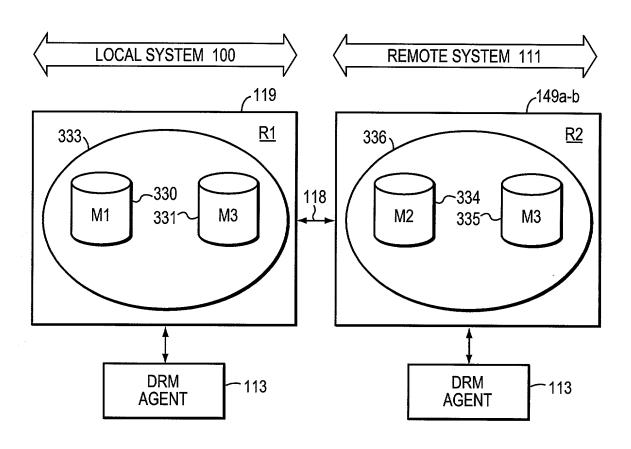


FIG. 5

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Network Management for Replication of Data Stored in a Data Storage Environment

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Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)
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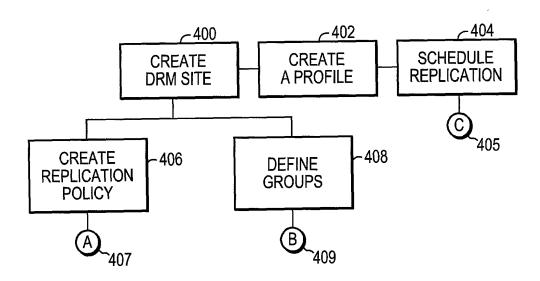


FIG. 6

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Network Management for Replication of Data Stored in a Data Storage Environment

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Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)
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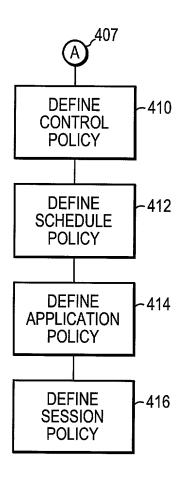


FIG. 7

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Network Management for Replication of Data Stored in a Data

Storage Environment

Filing Date: Attorney: December 11, 2001 / Docket No.: EMC-01-201 Robert Kevin Perkins, Esq. (Reg. No. 36,634)

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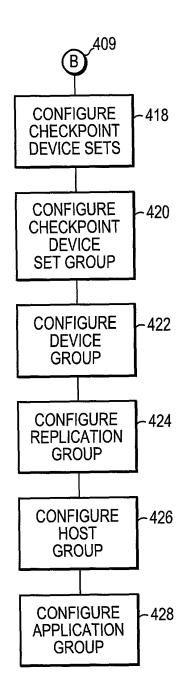


FIG. 8

U.S.S.N.: Not Yet Assigned

Title: Network Management for Replication of Data Stored in a Data

Storage Environment

Filing Date: December 11, 2001 / Docket No.: EMC-01-201

Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)

Express Mail Mailing Label No. ET832199134US

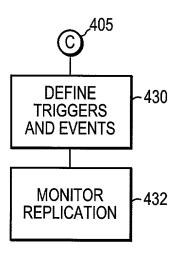


FIG. 9

U.S.S.N.: Not Yet Assigned

Title: Network Management for Replication of Data Stored in a Data

Storage Environment

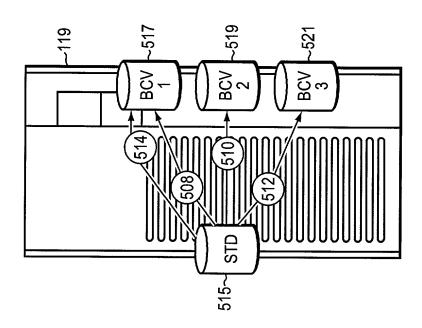
Filing Date: December 11, 2001 / Docket No.: EMC-01-201 Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634) Express Mail Mailing Label No. ET832199134US

10/23 CHECKPOINT DEVICE SET GROUPS 435 REMOTE SYSTEM 111a OR 111b 434~ **GROUP** GROUPS · 443 LOGICAL DEVICE GROUPS NETWORK RD GROUP 112 446 ≗ LOGICAL DEVICE GROUPS $\bar{\mathbb{Q}}$ CATION GROUPS 0100 OCAL SYSTEM GROUPS 440~ HOST CATION GROUPS 439 CHECKPOINT DEVICE SET -GROUPS

Not Yet Assigned
Network Management for Replication of Data Stored in a Data
Storage Environment

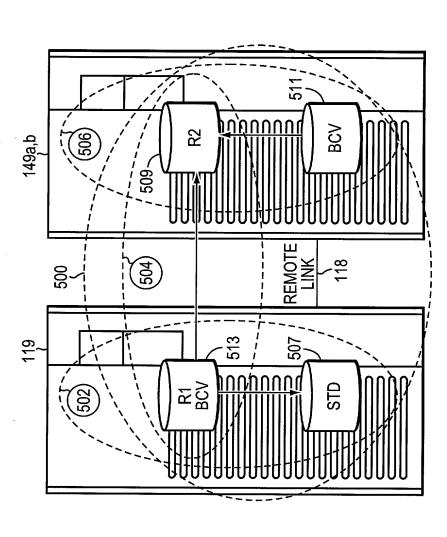
Filing Date: December 11, 2001 / Docket No.: EMC-01-201
Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)
Express Mail Mailing Label No. ET832199134US

11/23



CHECKPOINT DEVICE SET GROUP

FIG. 12



REPLICATION GROUP FIG. 11

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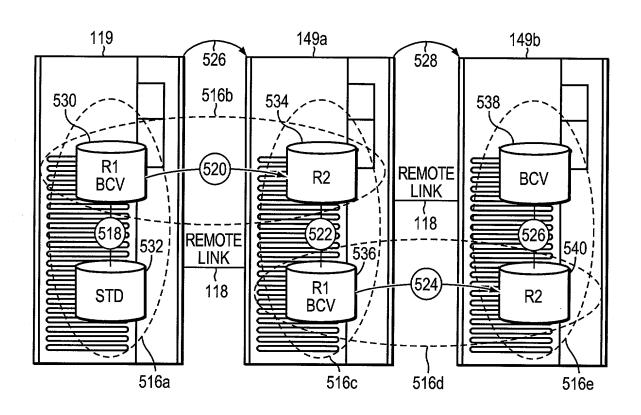


FIG. 13

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Network Management for Replication of Data Stored in a Data

Storage Environment

Filing Date:

December 11, 2001 / Docket No.: EMC-01-201 Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634) Express Mail Mailing Label No. ET832199134US

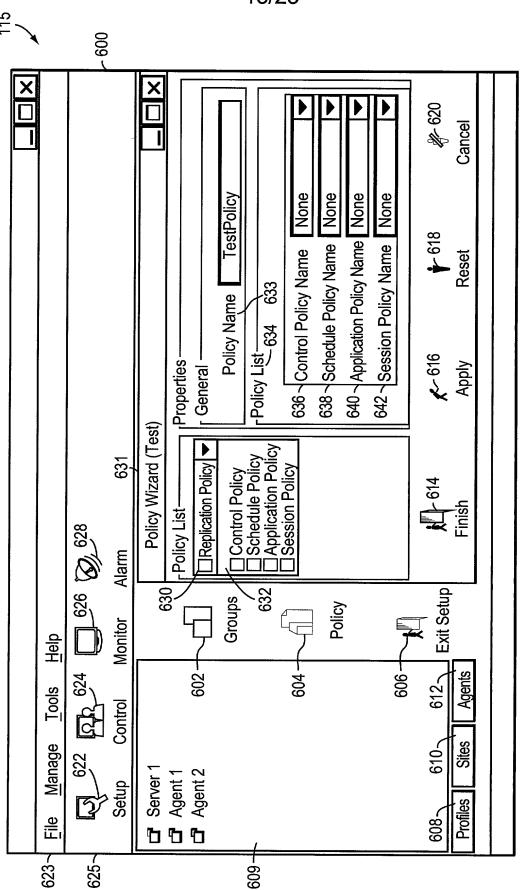


FIG. 14A

Not Yet Assigned Network Management for Replication of Data Stored in a Data

Storage Environment

Filing Date: December 11, 2001 / Docket No.: EMC-01-201 Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634) Express Mail Mailing Label No. ET832199134US

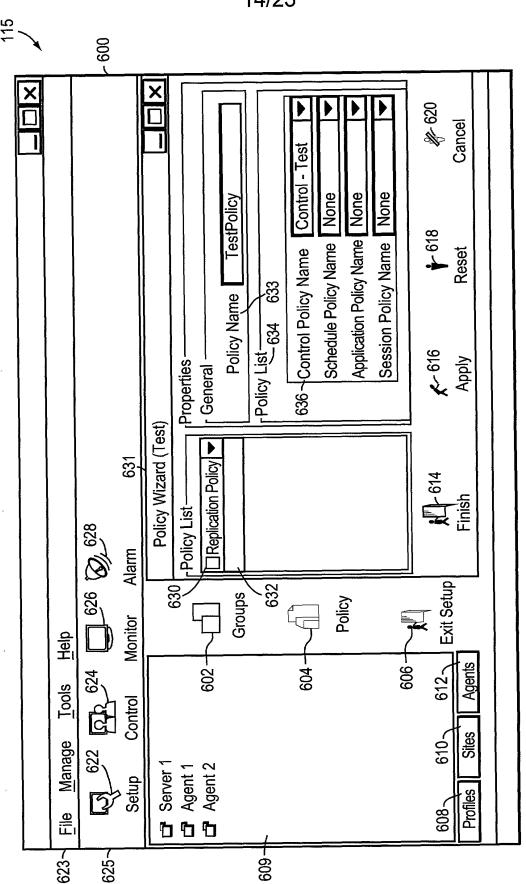


FIG. 14B

Storage Environment Filing Date: December 11, 2001 / Docket No.: EMC-01-201 Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)
Express Mail Mailing Label No. ET832199134US 15/23 - 600 Replication Mode 664 Incremental 666 r Local Main State 676 Synchronize ∠652 O Complete —668 • Keep Sync -678 650 O CheckPoint — 654 **%** 620 Cancel O Keep Split r Command -**₹** 618 Reset .640 Policy Name Control-test __670 __672 __674 -656 -658 -660 -662 0 (Low) Rendezvous None r Local Split Mode FPolicy Mode — ● Automatic -- Priority **X**~.6.16 O Manual -Properties Split O Event Apply O Skip Policy Wizard (Test) 642 644 7 631 Control - Test Control Policy Policy List 626 129, 628 Alarm **Exit Setup** Groups Policy Monitor 문 602-624 .909 604 Tools Control ð Manage 622 Agent 1 Server 1 Setup E E 623~ 625~ **609**

U.S.S.N.:

Title:

Not Yet Assigned

Network Management for Replication of Data Stored in a Data

FIG. 14C

U.S.S.N.: Not Yet Assigned Title: Network Management for Replication of Data Stored in a Data Storage Environment Filing Date: December 11, 2001 / Docket No.: EMC-01-201 Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634) Express Mail Mailing Label No. ET832199134US 16/23 ر 909 OHour

Continuous OMonth O Week O Day . Mode __690 Hour Minute Policy Name Schedule **~69**2 7694 r General –686 Exclude --Properties -Details r From — Hour Minute Policy Wizard (Test)

Schedule Policy

Policy List

口 Server 1 口 Agent 1 口 Agent 2

Alarm

Monitor

Control

Setup

D

Ø

음

Tools

<u>M</u>anage

E.

Schedule

Groups

684

609

Policy

FIG. 14D



Cancel

Reset

Apply

Exit Setup

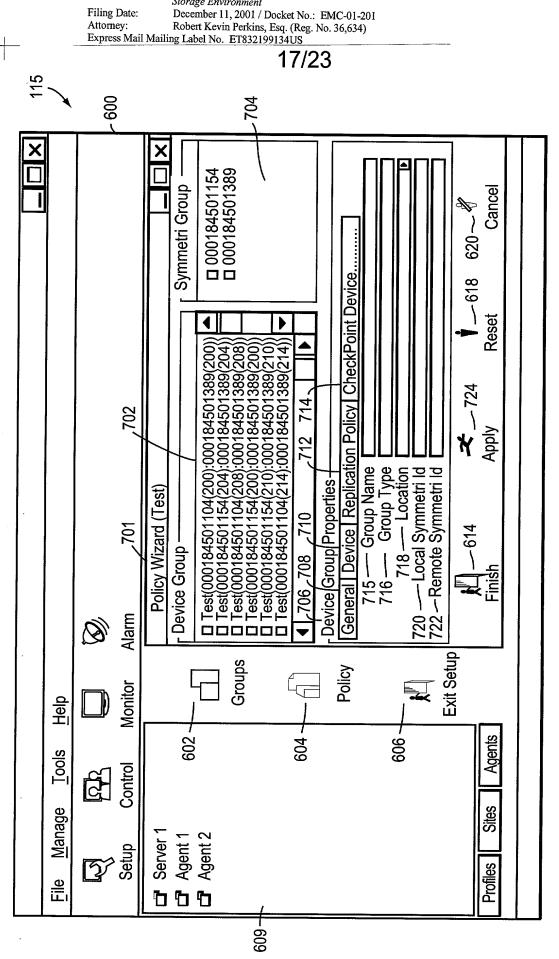
Sites

Profiles

ļ#

U.S.S.N.:

Title:



Not Yet Assigned Network Management for Replication of Data Stored in a Data

Storage Environment

FIG. 14E

Not Yet Assigned
Network Management for Replication of Data Stored in a Data

Storage Environment

Filing Date:

December 11, 2001 / Docket No.: EMC-01-201 Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)
Express Mail Mailing Label No. ET832199134US

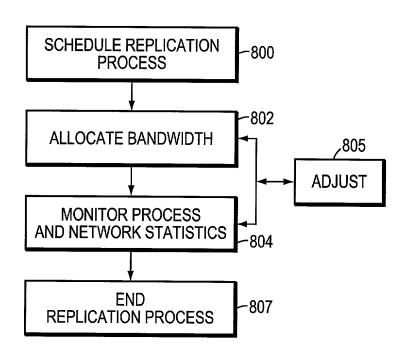


FIG. 15

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Network Management for Replication of Data Stored in a Data

Storage Environment
December 11, 2001 / Docket No.: EMC-01-201 Filing Date:

Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)
Express Mail Mailing Label No. ET832199134US

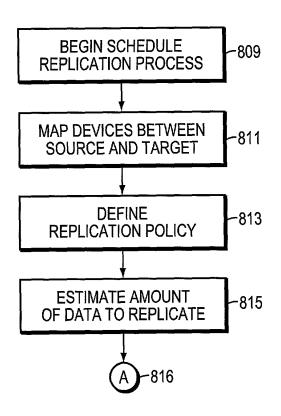


FIG. 16

U.S.S.N.:

Title:

Not Yet Assigned

Network Management for Replication of Data Stored in a Data Storage Environment

December 11, 2001 / Docket No.: EMC-01-201 Filing Date:

Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634) Express Mail Mailing Label No. ET832199134US

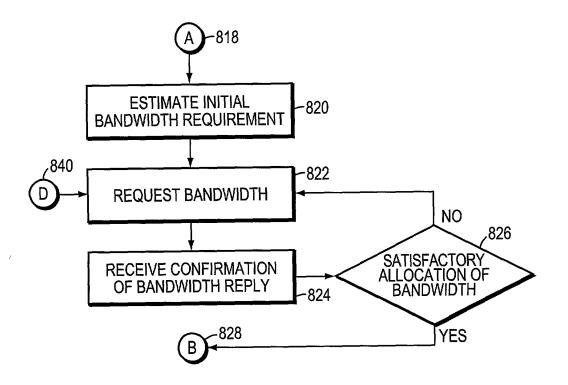


FIG. 17

Not Yet Assigned

Network Management for Replication of Data Stored in a Data

Filing Date: December 11, 2001 / Docket No.: EMC-01-201
Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)
Express Mail Mailing Label No. ET832199134US

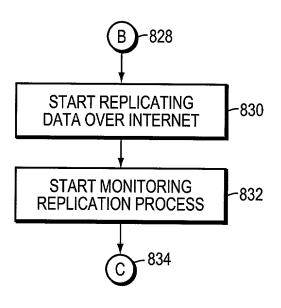


FIG. 18

U.S.S.N..

Title:

Not Yet Assigned

Network Management for Replication of Data Stored in a Data

Storage Environment

Filing Date:

December, 11, 2001 / Docket No.: EMC-01-201

Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634) Express Mail Mailing Label No. ET832199134US

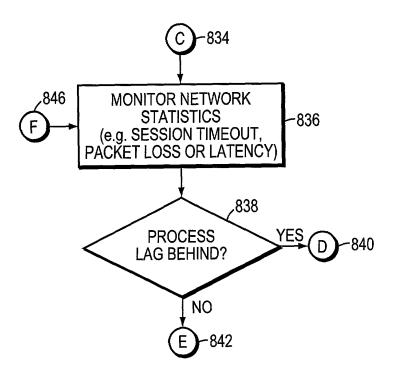


FIG. 19

Not Yet Assigned Network Management for Replication of Data Stored in a Data

Filing Date:

Storage Environment
December 11, 2001 / Docket No.: EMC-01-201

Attorney: Robert Kevin Perkins, Esq. (Reg. No. 36,634)
Express Mail Mailing Label No. ET832199134US

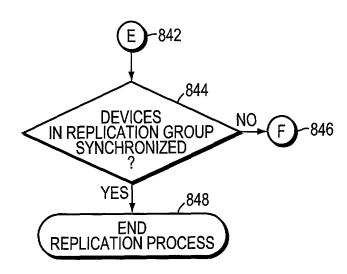


FIG. 20